

PASSAIC VALLEY SEWERAGE COMMISSIONERS
APPLICATION FOR LETTER OF AUTHORIZATION
AND / OR
CONTRACTUAL INDIRECT DISCHARGE AGREEMENT

SECTION A

Check One

- ☐ Groundwater Cleanup
☐ Well Pump Test
☒ Construction Water
☐ Stormwater
☐ Other (List)

1. Name of Company / or Property applying for discharge: HONEYWELL INTERNATIONAL INC.
2. Location: 80 Kellogg St Jersey City NJ 07305
3. Mailing Address: John Morris, Honeywell International Inc
101 Columbia Rd Morristown NJ 07962
4. Person to contact concerning information provided in this application:
Name of Contact Official: Helen Fahy
Title: SA-7 Program Manager
Address: Honeywell International 101 Columbia Rd
Morristown NJ 07962
Phone#: 973-455-2989 (814) 571-4912
Fax#: 973-455-4005

5. If consultant is being used for this discharge provide:

Name: _____

Address: _____

Phone#: _____

Fax#: _____

Contact: _____

6. Person or Company responsible for payment of Treatment Fee and /or Connection Fee:

Name: John Morris, Director Honeywell International Inc.

Address: 101 Columbia Rd
Morristown, NJ 07962

Phone#: 973-455-4003

Fax#: 973-455-4005

7. Does Company have NJPDES Permit? (Yes ☒ No; If yes, list all: (include whether the Permit is for a discharge to surface water or to groundwater):

NJ 0156311 discharge to Hackensack River

"

7a. If the answer to #7 was yes, why is application being made to discharge the wastewater to the sanitary sewer? The proposed tannin water discharge is an organic wastewater that is incompatible with our metal removal inorganic WWTP. The tannin water coats the microfilters and significantly reduces our throughput.

SECTION B

Brief Description of Operation:

1. What type of operation resulted in the contamination, and what are the expected contaminants?: Construction - We excavated down to the peat/meadowmat (decomposed wetlands) The natural organics are tannins which turn any water that contacts it dark brown/black.
2. What is the anticipated duration of discharge? 2 yrs
3. Is there an existing sewer connection on site? (Yes) No, If no, explain how wastewater will be conveyed to the sewer?

(Discharge must enter a combined or sanitary sewer only)
4. What is the total amount of volume expected to be discharged: 240,000 gallons/month *
5. What is the estimated average daily flow in (gallons per minute) GPM: 28 *
(Note: Non-resettable meter must be used to measure the volume)
6. Describe any pretreatment expected to be used to treat the waste stream: No pretreatment is required
7. Provide a description of the final sample point (Example: Sample point is located in building #1 in the discharge pit). 80 Kellogg Street sump

* We expect to discharge (2) 20,000 gallon frac tanks per day for 6 days/month

SECTION C

1. Attach Diagram of the Property showing:
 - a. Discharge location
 - b. Treatment system
 - c. Sample point(s) (PVSC requires accessibility to install a sampler)
 - d. Non-resettable flowmeter
 - e. Identify well or well #'s being pumped.
2. Details of connection (s) to the municipal (or PVSC) sewer, including the distance and direction of each connection from the nearest street intersection.
- 2 a. Is or was an NJDEP Treatment Works Approval (TWA) required (Yes or No)?
If so, was it submitted to PVSC? N/A

SECTION D

1. Analysis of wastewater expected to be discharged. If wastewater will be pretreated, analyze sample after pretreatment.

Parameter	Results (mg/l) Report to the nearest hundredth: 0.XX Except where indicated. Example: 0.36 mg/l
(Cd) Cadmium	ND, < 0.0008 mg/l
(Cu) Copper	0.04 mg/l
(Pb) Lead	0.038 mg/l
(Ni) Nickel	0.137 mg/l
(Zn) Zinc	0.187 mg/l
(Hg) Mercury (Report to 0.XXX)	ND, < 0.001 mg/l
(Mo) Molybdenum	
Chlorides	
(BOD) Biochemical Oxygen Demand (Report to XXX.)	20 mg/l
(TSS) Total Suspended Solids (Report to XXX.)	370 mg/l
(pH) Standard Units	9.5 SU
(TPH) Total Petroleum Hydrocarbons	ND, < 1 mg/l
(VOC) Volatile Organic Compounds	Not expected to be present

Note: Analysis of discharge parameters shall be performed by a laboratory that has been certified by the State of New Jersey. Company is required to submit all certified lab analyses. Analysis sheets for VOC must identify all analytes individually and must be reported to the method detection levels. PVSC reserves the right to require additional analyses if it deems it necessary.

2. Date samples taken: 07/07/06

3. Name of Laboratory certified by NJDEP to conduct all required analysis:

STL Edison

SECTION E**CERTIFICATION:**

The information contained in this application is familiar to me and, to the best of my knowledge and belief, such information is true, complete and accurate.

Name of signing official: William J. Hague
Title: SA-7 CONSTRUCTION DIRECTOR Print Name
Date: JULY 17, 2006 Signature 